

10/555060

## SEQUENCE LISTING

JCO6 Rec'd PCT/PTO 28 OCT 2005

<110> AB Science  
KINET Jean -Pierre  
MOUSSY Alain

<120> Use of tyrosine kinase inhibitors for treating cerebral ischemia

<130> D21220 NT

<150> US 60/465,789

<151> 2003-04-28

<160> 5

<170> PatentIn Ver. 2.1

<210> 1

<211> 976

<212> PRT

<213> Homo sapiens

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<223> Human c-kit

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35 40 45

Arg Val Gly Asp Glu Ile Arg Leu Leu Cys Thr Asp Pro Gly Phe Val  
50 55 60

Lys Trp Thr Phe Glu Ile Leu Asp Glu Thr Asn Glu Asn Lys Gln Asn  
65 70 75 80

Glu Trp Ile Thr Glu Lys Ala Glu Ala Thr Asn Thr Gly Lys Tyr Thr  
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Cys Thr Asn Lys His Gly Leu Ser Asn Ser Ile Tyr Val Phe Val Arg  
100 105 110

Asp Pro Ala Lys Leu Phe Leu Val Asp Arg Ser Leu Tyr Gly Lys Glu  
115 120 125

Asp Asn Asp Thr Leu Val Arg Cys Pro Leu Thr Asp Pro Glu Val Thr  
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Asn Tyr Ser Leu Lys Gly Cys Gln Gly Lys Pro Leu Pro Lys Asp Leu  
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Arg Phe Ile Pro Asp Pro Lys Ala Gly Ile Met Ile Lys Ser Val Lys  
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Arg Ala Tyr His Arg Leu Cys Leu His Cys Ser Val Asp Gln Glu Gly  
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Arg	Thr	Phe 355	Thr	Asp	Lys	Trp	Glu 360	Asp	Tyr	Pro	Lys	Ser 365	Glu	Asn	Glu
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Arg	Cys 450	Ser	Ala	Ser	Val	Leu 455	Pro	Val	Asp	Val	Gln 460	Thr	Leu	Asn	Ser
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Phe 530	Val	Ile	Val	Ala	Gly	Met 535	Met	Cys	Ile	Ile	Val 540	Met	Ile	Leu	Thr
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